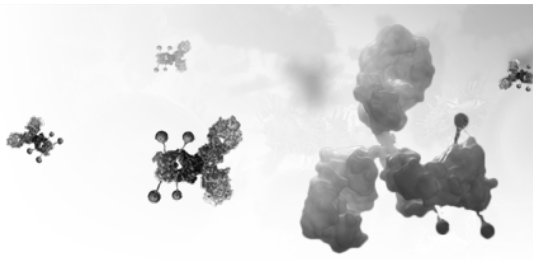

Mouse Anti-Lysophosphatidic Acid (LPA) monoclonal antibody, clone 504B3 (CPBT-LL013)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Limited cross reactivity with other lipids based on data from a competitive ELISA.
Target	Lysophosphatidic Acid (LPA)
Immunogen	Synthetic LPA
Isotype	IgG2
Source/Host	Mouse
Species Reactivity	N/A
Clone	504B3
Purification	Affinity purified using Protein G agarose.
Conjugate	Unconjugated
Applications	ELISA, IHC, ICC, IF
Format	Liquid
Concentration	1 mg/mL
Size	10 µg
Buffer	PBS, pH 7.5
Preservative	None

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Storage	Antibody is stable for up to 1 year at -20 °C. Antibody is stable for 60 days at 4°C. Avoid repeated freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	Lysophosphatidic Acid (LPA) is a serum-derived phospholipid involved in diverse cellular processes such as cell proliferation, chemotaxis, and tumor invasion. Recent research indicates LPA may play a significant role in the pathophysiology of cancer and may be used as a biomarker for ovarian cancer.
Keywords	LPA;monooleylphosphatidate;Lysophosphophatidic acid

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